



Aspen *Environmental Group*

PROJECT MEMORANDUM PG&E – TRI-VALLEY 2002 CAPACITY INCREASE PROJECT

To: Ken Lewis, CPUC
From: Vida Strong, Aspen Project Manager
Date: December 4, 2003
Subject: Weekly Report #63: November 24, 2003 – November 30, 2003
CPUC Environmental Monitor (EM): Anne Sweet

Summary of Activity:

Weather was mostly clear throughout the subject week. Phase Two activities are nearly complete and crews are demobilizing. The Essex Environmental Inspector (EI) did not conduct any environmental trainings during the week. Essex does not anticipate the need for any additional crew trainings.

Phase One:

The major build activities of the Phase One section of the Tri-Valley Project are complete and the line was officially released to operations in early-July. On November 5, PG&E notified CPUC/Aspen that they were in receipt of the final Phase One signoffs from the City of Pleasanton, Ruby Hills Homeowners Association, and Zone 7. These signoffs conclude all construction related indemnifications between PG&E's Contractor, Infrasource/Mueller Pipeliners, PG&E, and the above entities. As a result, this concludes reporting requirements for the Phase 1 component of the Project. However, the CPUC EM will continue to spot check the Phase One segment to ensure that installed erosion controls for the project remain in place and functioning.

On November 24, the CPUC EM toured the Phase One portion of project. The area south of the Arroyo Del Valle had almost no vegetation within the area of construction (see Figure 1). Continuing along "Old" Vineyard Avenue it was noted that areas that had been hydro-seeded did not show significant growth. The City of Pleasanton has however signed off on all restoration efforts. The CPUC EM observations were reported to the Essex EI. The tour of the Zone 7 Access Road showed that restoration and special erosion controls along the sloped areas appear to be working.

Phase Two:

The Essex EI reduced monitoring beginning October 1, from full- to part-time now that the duct bank and conduit installation for Phase Two is complete. December 1 is the planned line energization date for this segment. Essex distributed pre-energization notices to all property owners along the alignment on October 31. Hydro-seeding and mulching along the project alignment were completed during the subject week. PG&E has coordinated with landowners, CDFG, and surrounding mitigation area planners HT Harvey & Associates for appropriate seed mixes at the various locations.

At the Cayetano Substation site, the contractor continued component structure testing and adjustments (see Figure 2). During the subject week, the landscape contractor finished installing irrigation line and planting trees within the trench around the parameter of the substation. Asphalt has been installed over the driveway and access roads within the substation; base rock material was also installed. Crews have removed the trailer from outside of the station area. Crews have hydro-seeded the area around the Station.

Over the last few months, the juvenile burrowing owls, which had occupied the nest located approximately 295-feet from the PSD yard site, have dispersed. During the subject week, the Essex EI continued to monitor the nest and surrounding area for owls. No owls were spotted in and around the original nest or PSD yard. The Essex EI reminded the contractor to stay out of all sensitive resource areas and to use caution when moving equipment and materials.

At the PSD Contractor yard, crews have removed all remaining equipment as well as the trailer. Only two hazardous materials storage drums remain and shall be left at the yard until final construction activities are completed.

Crews have completed road upgrade and restoration operations east from Dagnino Road along the access road that follows the alignment to the Transition Station, part of which lies within a wetland exclusion buffer and wetland mitigation site for the Dublin Ranch Development. Crews have completed installing and upgrading the culverts, as previously requested by CDFG and HT Harvey and Associates (wetland mitigation site planners). The HT Harvey Project Manager also requested that PG&E leave the construction fencing in place around designated borrows and drainages. Crews have installed additional erosion controls including jute netting and hay bales within the drainage areas. The contractor has disked the disturbed right-of-way and has hydro-seeded all of the disturbed areas. After the seed application, crews then applied mulch, then tackifier. On November 17, the CPUC EM met with Buck Jones, PG&E Planner, who stated that the road culverts need to be set in concrete to maintain the road from being washed out during rain events. He is pursuing concurrence from CDFG. During the subject week, no concrete was installed at the culvert mouths.

At the Transition Station, crews have finished component installations. The surrounding area has been hydro-seeded, and traffic and parking has been contained to the gravel area. Crews have installed a chain link fence with barbed wire around the station pad. Locked gates have been installed at the entrance road to the station.

Environmental Compliance:

For all operations, the CPUC EM observed that construction was in compliance with mitigation measures adopted in EIR and other permitting requirements.

Notices to Proceed (NTP):

No new NTPs were issued during the subject week.

Variance Requests: None.

Agency Personnel Contacts: None.

VARIANCE REQUEST STATUS TABLE
(Updated 12/04/03)

Variance Request #	Date Submitted	Description	Status	CPUC Approval Date
1	10/3/02	Temporary storage of bore pit spoils on the north side of the Arroyo del Valle bore crossing Stations 304+00 to 306+00.	Completed	10/17/02
2	12/19/02	40 feet of extra work space was requested on the south, east and west sides of the north bore pit associated with the Arroyo Del Valle jack and bore to install a sound barrier around boring operations, so that 24-hour construction could occur.	Completed	1/6/03
3	01/29/03	Approximate 200' by 300' extra workspace area east of the Isabel Ave jack & bore.	Completed	2/18/03
4	01/29/03	Approximate 120' by 320' extra workspace area north of the Hwy 84 jack & bore, and an 80' by 200' area south of the Hwy 84 bore.	Completed	2/18/03
5	02/12/03	Approximate 2.6-acre expansion of the approved Mueller Contractor Yard, City of Pleasanton.	Completed	2/25/03
6	05/19/03	Approximate 2.5-acre laydown area adjacent to the north side of May School Road for equipment and materials storage and contractor staging for the Phase Two portion of the project.	Completed	5/23/03
6-Modification	06/06/03	Allow clearing and grading at the 2.5-acre laydown area adjacent to the north side of May School Road.	Completed	7/8/03
7	07/01/03	Variance of Mitigation Measure 7.3 trench cover requirements to protect the San Joaquin Kit Fox deferring to the protocol outlined in the USFWS Biological Opinion.	Completed	7/22/03
8	7/25/03	Variance of Mitigation 7.4 for adjustments to burrowing owl protection mitigation measures per site-specific recommendations made by CDFG.	Completed	8/4/03
9	8/11/03	Variance to extend the PSD laydown yard, requesting an additional 82' by 270' area to the north of the yard, for parking and materials storage for the Phase Two portion of the project.	Completed	9/5/03



Figure 1 – Area south of the Arroyo del Valle where the bore exit pit had been back filled this past spring, Phase One. Note the lack of vegetation.



Figure 2 – Component structures assembled at the Cayetano Substation, Phase Two